

APPLICANT: Da D. TAIEB
SERIAL NO.: 09/384,541
DOCKET NO.: 23452-109

REMARKS

Applicant thanks the Examiner for considering the references cited in the Information Disclosure Statement filed on August 20, 2002, as evidenced by the initialed Form PTO-1449.

Claims 1-20 are all the claims pending in this application. Independent claims 1, 6, 11, and 16 are amended to provide proper antecedent basis. Applicant respectfully submits that even though the application is currently under a final rejection, the amended claims should be reconsidered and allowed because the claim amendment are not substantive in nature and therefore do not necessitate further searching. Attached to this Amendment is Appendix A illustrating the marked-up version of the amended claims.

Claim Rejections

Claims 1, 3, 5, 6, 10, 11, 15, 16 and 20 are rejected under 35 U.S.C §102(b) as allegedly being anticipated by Bamford et al. (USP 5,506,940). Applicant respectfully traverses this rejection on the following basis.

Independent claims 1, 6, 11, and 16 include the recitation of “creating a linked list of structures containing categories of information about available system fonts” and “evaluating characters of the message to match against the linked list”, among other things. In an exemplary embodiment of the invention, the linked list of structures is created at initialization time and the subject text is outputted by invoking the fonts in the linked list of structures (see pages 9 and 10 of the present specification and FIGS. 4 and 5).

The Examiner alleges that Bamford et al. discloses “evaluating *characters* of a message to match against the linked list (column 2, lines 33-45 & column 7, lines 5-18)” (emphasis added,

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see page 3 of the October 2, 2002 Office Action). However, Applicant respectfully disagrees with the Examiner and submits that Bamford et al. discloses evaluating a *map coded font structure* of a document rather than evaluating *characters* of a message. In particular, Bamford et al. discloses “extracting a *map coded font structure* from a mixed object document content architecture document (MODCA). The *map coded font structure is then parsed and the parse names are matched against a stored font substitution table*” (emphasis added, see Bamford et al., col. 2, lines 30-36). Bamford et al. further discloses that “step 210 gets the map coded font structure from the MODCA document. Then, step 212 parses the *map coded font structure*. Then step 214 matches the parsed names against the FONT Substitution Table of partition 108 of FIG. 2A” (emphasis added, see Bamford et al., col. 7, lines 9-12 and FIG. 2A).

In Bamford et al., particulars a first font are known, such as for example, a coded font name, a code page name, a character set name, etc. (see col. 1, lines 30-67). A method is therefore provided to convert the first font to a second font for displaying or printing of a stored document text (see Bamford et al., col. 1, lines 31-67, and col. 2, lines 28-30). In contrast, the claimed invention is directed to *determining* a font to output a message, wherein the font particulars are determined in part *by evaluating characters of the message* to match against the linked list. As a result, Applicant’s claimed subject matter is distinguished from Bamford et al. that fails to disclose or suggest creating a linked list of structures containing categories of information about available system fonts and evaluating characters of the message to match against the linked list.

Since Bamford et al. neither discloses nor suggests the invention claimed in independent claim 1 and its dependent claims 3 and 5, the invention claimed in independent claim 6 and its

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dependent claim 10, the invention claimed in independent claim 11 and its dependent claim 15, or the invention claimed in independent claim 16 and its dependent claim 20, these claims clearly are not anticipated by Bamford et al. For the foregoing reasons, reconsideration and allowance of these claims are requested.

Claims 2, 4, 7-9, 12-14 and 17-19 are rejected under 35 U.S.C. §103(a) as allegedly being obvious over Bamford et al. in view of Chan et al. (USP 6,073,147). Applicant respectfully traverses this rejection on the following basis.

Claims 2, 4 depend from claim 1, claims 7, 8, and 9 depend from claim 6, claims 12, 13, and 14 depend from claim 11, and claims 17, 18, and 19 depend from claim 16. Therefore these dependent claims includes the recitation of “creating a linked list of structures containing categories of information about available system fonts” and “evaluating characters of the message to match against the linked list”, among other things. The above deficiencies of Bamford et al. are not overcome by Chan et al., which discloses a network system having a font resource server that is accessible to all devices that communicate via the network (see the Abstract). Thus, *assuming arguendo*, that Chan et al. discloses that each character of the message is taken from a universal character set, such as unicode, it remains that these references are deficient both alone and in combination. Thus, claims 2, 4, 7-9, 12-14 and 17-19 are believed to be allowable at least by virtue of their dependency.

Applicant respectfully submits that this application is in condition for allowance and such disposition is earnestly solicited. If the Examiner believes that a telephone conference or interview would advance prosecution of this application in any manner, the undersigned attorney stands ready to conduct such a conference at the convenience of the Examiner.

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It is believed that no other fees are due in connection with filing this Response. In the event that it is determined that fees are due, however, the Commissioner is hereby authorized to charge the undersigned's Deposit Account No. 50-0311.

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Respectfully submitted,



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APPENDIX A

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

The claims are amended as follows:

1. (Twice Amended) A method of selecting a font to output a message, comprising the steps of:

 creating a linked list of structures containing categories of information

 about available system fonts;

 evaluating characters of ~~a~~the message to match against the linked list; and

 traversing the linked list to output the characters of the message.

6. (Twice Amended) A system for selecting a font to output a message to a printer, comprising:

 a processor unit for creating a linked list of structures containing

 categories of information about available system fonts, for evaluating characters

 of ~~a~~the message to match against the linked list and for traversing the linked list

 to output the characters of the message; and


 a printer interface, connected to the processor unit, to output the characters

 of the message to ~~a~~the printer by traversing the linked list.

11. (Twice Amended) A system for evaluating characters in a message to output to a printer,

 comprising:

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processor means for creating a linked list of structures containing categories of information about available system fonts, for evaluating characters of a the message to match against the linked list and for traversing the linked list to output the characters of the message; and

printer output interface means, connected to the processor means, to output the characters of the message to a the printer by traversing the linked list.

16. (Twice Amended) A storage medium for storing machine readable code, the machine readable code being executable to select a font to output a message to a printer according to the method comprising:

creating a linked list of structures containing categories of information about available system fonts;

evaluating characters of a the message to match against the linked list; and
traversing the linked list to output the characters of the message.